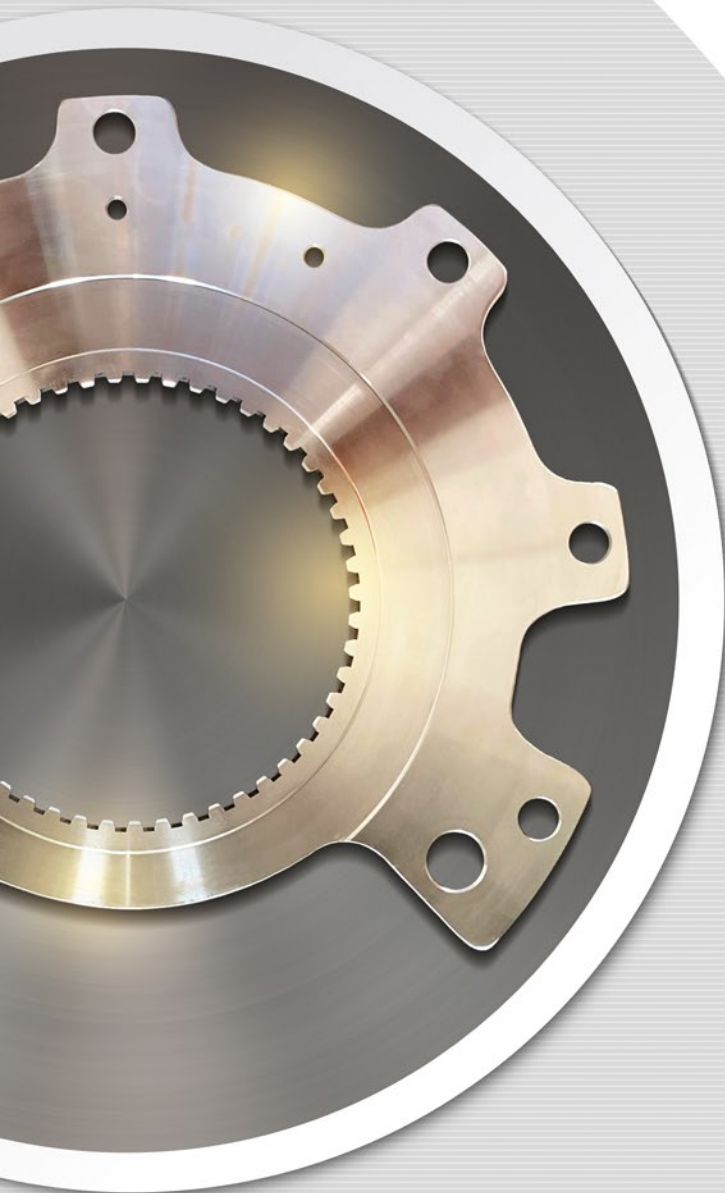




KSP

**GROUP OF
COMPANIES**

an **IATF 16949** &
ISO 9001:2015
certified company



Providing
Strength

Providing
Strength

A STORY THAT GOES ON SINCE 1993

Established in the year 1993, at Rajkot (Gujarat, India), We **KSP Group** are an IATF 16949 & ISO 9001:2015 certified company take pride in introducing ourselves as an eminent Manufacturer and Supplier of excellently designed & developed.

**Forged Component | Coupling Flange | Spacer,
Bush & Pressure Ring | Pole Wheels & Sensor
Ring | Stainless Steel Components | Relay
Arm, Pitman Arm, Idler Arm | Lock Nut |
Engine Mounting Arm, Supports &
Brackets | Hub, Flange, Clutch Release
Yoke, Front Yoke & Spindle | Gear
Shift Lever Assembly | Interlock
Shaft, Range Shaft & Cross Shaft |
Tank Unit Flanges | Profile
Components | Reaction Plate**

Our '**STATE OF THE ART**' manufacturing unit that is well-equipped with latest & advanced tools and machinery that assist us to produce products of international quality.

We ensure our clients that all our products are precisely manufactured by splendid quality raw material that are obtained from the highly reliable vendors in the industry. These products are highly used in different industrial sectors like **AUTOMOTIVE - BEARING - OIL & GAS - PUMPS - PIPE FITTING - RAILWAY - HOME APPLIANCES.**

For smooth production process, we have more than **350 employees** and our group annual turnover is more than **100 Crore rupees**. Further, our clients can avail these products from us in diverse technical specifications at industry competent rates.





KSP

AUTO & FORGE PVT. LTD.

at **HADAMTALA**

Established in 1993, Sprade in 27000 sq. ft.

- Well equipped CNC Turning, VMC Machining, Broaching & Grinding Machine.
- In house fixture design & manufacturing.
- Equipped with CMM, Contour & Standard Room for dimension inspection.



KSP

METAL FORGE PVT. LTD.

at **BHUNAVA**

Established in 2012, Sprade in 47700 sq. ft.

- Electric Screw Press capacity 160ton, 300ton, 400ton, 1000ton with induction billet Heater.
- Closed Die Forging weight capacity 0.3kg to 5kg.
- Ring Rolling Forging capacity OD Upto 320mm & Thickness Upto 70mm.
- In house Die design & Manufacturing.
- Well Equipped Metallurgical Lab. with Mechanical Test.
- In house facility for Normalizing, Iso thermal Annealing & Induction Heat Treatment.
- Post forging facility shot blasting, Fettling & MPI for Crack detection facility.
- Well equipped with twin spindle Auto Loading CNC Turning, VMC Machining, Broaching & Grinding Machine.



KSP

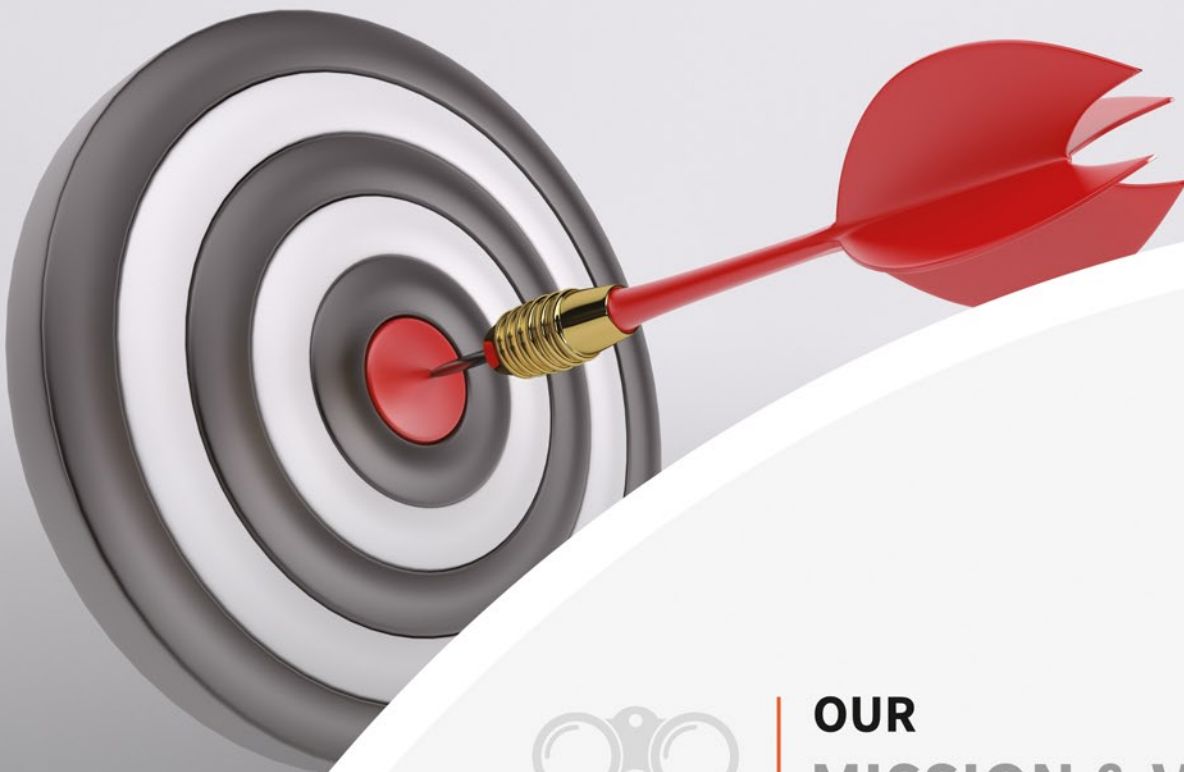
METAL TREATMENT

at **BHUNAVA**

Established in 2018, Sprade in 11300 sq. ft.

- Scada Equipped 2 PIT Type Gas Carburizing Furnace & 2 Tempering Furnace.
- In House Facility of Testing like Rockwell Hardness Tester, Brinell Hardness Tester.
- Micro Scope, Shimadzu Make Micro Vickers Hardness Tester.





OUR MISSION & VISION

"To provide strength to customers by delivering accurate products and solutions on time, by adopting the latest technologies every time".



VALUES

ULTIMATE QUALITY AT EVERY STEP

We are very passionate about achieving the highest standards of quality in anything that we do i.e. Product Manufacturing up to the final delivery, Selection of machineries, Infrastructure, Work Place, Language, Interpersonal Relationship and we always endeavour to maintain the same.

COMMITMENT

We always commit or promise only what we can deliver or fulfil and respect the law of nature in all our business transactions. We are fair, honest, transparent and ethical in our commitment.

RESPECT FOR ALL

We care and respect to all the people who associate internally and externally with our company. We believe that if we respect others, they will respect us.

GROW TOGETHER

We encourage everyone, provide equal opportunities and deeply involve with all employees to enhance their knowledge which will help company and employees as well. We build a culture of trust, honesty and openness. We provide a good work environment and treat each other with respect and dignity. We believe in team work to grow together.

CONTINUOUS IMPROVEMENT

We will be courageously taking challenges and improving our organization in all aspects. We always identify the scope of improvement; we plan according to scope, and we execute scope and review the results continuously.



Providing Strength

ADVANTAGE TO WORK WITH US

- 30 years of experience in manufacture field.
- One Stop Solutions for ready to assemble or ready to used forged & machined components.
- Quality management system certified with IATF 16949, ISO 9001, ISO14001, ISO45001 standard.
- Design, Development and Manufacturing of parts exact to customers specification & requirements.
- Continuous up graduation in all areas of function.
- Wide range of components and material composition.
- Development in shortest period & Flexible in planning.
- Prompt Response by Professional and Experienced Team.
- Customer gets fully finish parts it will save inventory cost.
- All facility in one roof with capacity to produce 3.6 Million parts per annum.

QUALITY POLICY



We at KSP Group are committed to manufacture and supply of Precision Forged & Machined Parts to the customer total satisfaction through timely supply quality products by constant adherence to quality management system and continual improvement in all area of our business operation for this we have establish and maintain quality management system as per IATF 16949 & ISO 9001:2008 standard.

We shall strive to achieve the global quality standards and exceed our customer expectations by

- Effective utilization of our resources.
- Adopting preventive methodology in our processes.
- Providing adequate learning & growth opportunities and requisite tools.
- Appropriately upgrading the technology & method.
- Focusing on waste elimination and cost innovation.

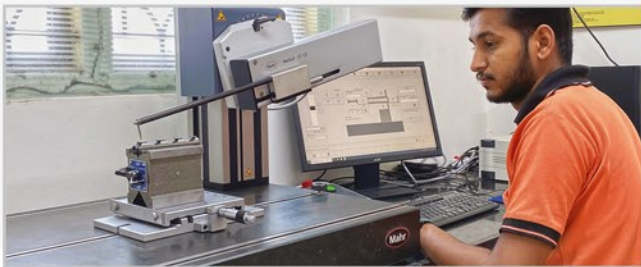
This shall be accomplished through total involvement of all employees, suppliers and other stakeholders, by ensuring, mutually beneficial partnerships.



MEASURING DEVICES FOR QUALITY ASSURANCE



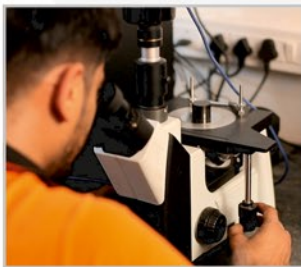
CMM



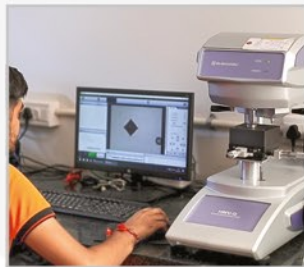
Contour (Mahr)



Spectrometer (Bruker)



Micro Scope



Micro Vickers
Hardness Tester (Shimadzu)



Rockwell Hardness Tester



Brinell Hardness Tester



UTM Inspection



Height Gauge (Digital)



EMCD (Crack Detector)



Pyro Meter



Surface Finished Tester



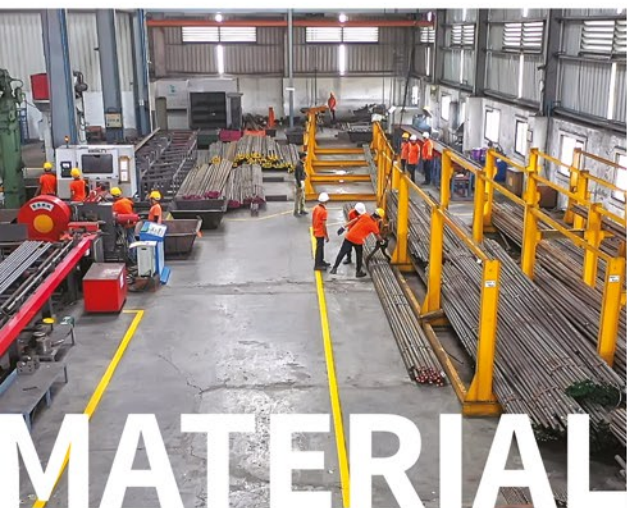
Micro Meter



Relation Gauges



Air Gauges



MATERIAL AND GRADES

LOW CARBON STEEL

E250, SAE1018, SAE1020, EN1A etc.

MEDIUM CARBON STEEL

45C8, 35C8, EN8D, EN9, SAE1040, SAE1141, SAE1541, S45C, CK45 etc.

ALLOY STEEL

16MnCr5, 20MnCr5, 41CR4, SAE4140, SCM420, EN24, SAE4340, 42CrMo4, EN353, SAE8620 etc.

STAINLESS STEEL

SS410, SS430, SS439, SS441, SS304, SS304L, SS316, 1 CR17 etc.

We can forge any kind of ferrous & Non-ferrous Metal as per Customer require specifications.

Weight capacity : 0.5kg to 14 kg Single Piece.



OUR INFRASTRUCTURE



FORGING SHOP FACILITY

Equipment	Capacity	Description
Electric Screw Press Forging with 350 KW Induction Heater	1000 Tons	1 Line
Servo Electric Screw Press Forging with 300 KW Induction Heater	400 Tons	2 Lines
Electric Screw Press Forging with 250 KW Induction Heater	300 Tons	1 Line
Electric Screw Press Forging with 150 KW Induction Heater	160 Tons	1 Line
Ring Rolling Forging with 250 KW Induction Heater	OD Upto 320 mm Thickness 70 mm	1 Line
Forging Hammer - Belt Drop	1 Ton	1 Line
Forging Hammer - Belt Drop	2 Tons	2 Lines
Circular Saw Machine	20 - 125 mm	3 Units
Auto Loader Shearing Machine	30 - 90 mm	1 Unit
Shot Blasting	750 kg Per Batch	3 Units





HEAT TREATMENT SHOP FACILITY

Equipment	Capacity	Description
Continuous type Heat Treatment Furnace (For Heat Treatment - Normalizing)	Production Capacity 12T / Day	1 Unit
Scada Equipped PIT Type Gas Carburizing Furnace & Tempering Furnace	750 kg Per Batch	2 Lines
Induction Hardening Machine	100 Kw	1 Unit



MACHINING SHOP FACILITY

Equipment	Capacity	Description
Twin Spindle CNC Turning Center	300 mm x 500 mm	7 Nos
CNC Turning Center	350 mm x 500 mm	46 Nos
CNC Turning Center	500 mm x 500 mm	2 Nos
VMC with Pellet Changer	600 mm x 400 mm	10 Nos
VMC With Pellet Changer	550 mm x 300 mm	8 Nos
VMC with Rotary Table	600 mm x 400 mm	5 Nos

OUR INFRASTRUCTURE



BROACHING SHOP FACILITY



Equipment	Capacity	Description
Vertical Broach Machine	12 Tons - 1200 mm	1 Nos
Vertical Broach Machine	16 Tons - 1600 mm	2 Nos
Vertical Broach Machine	25 Tons - 2000 mm	1 Nos
Vertical Broach Machine	30 Tons - 2000 mm	1 Nos
Vertical Broach Machine (Push Type)	10 Tons - 1100 mm	1 Nos
Surface Broach Machine	30 Tons - 1600 mm	1 Nos
Horizontal Broach Machine	16 Tons - 2000 mm	1 Nos

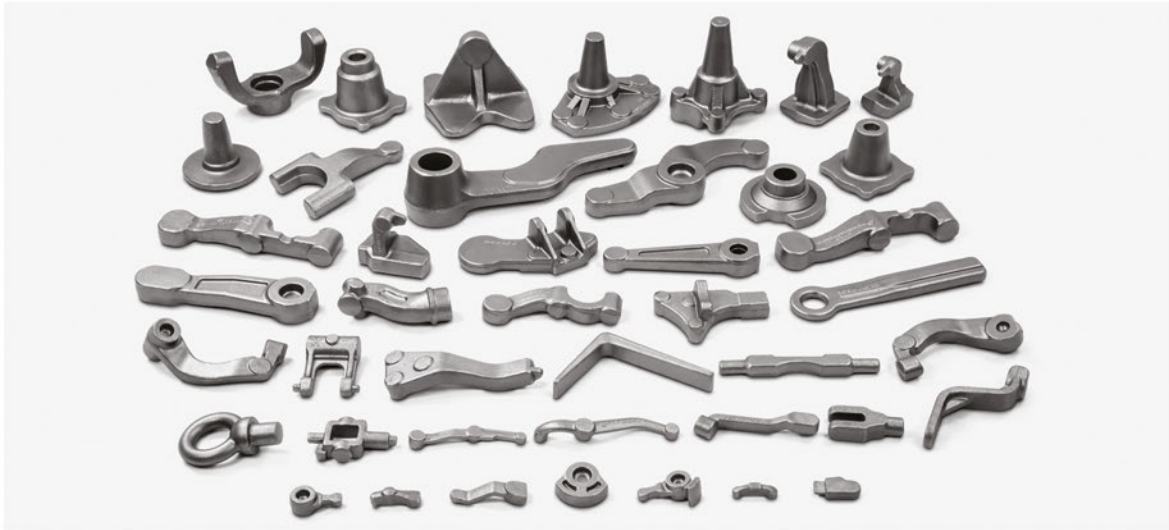
GRINDING SHOP FACILITY



Equipment	Capacity	Description
Internal CNC Grinding Machine	150 mm	4 Nos
External CNC Grinding Machine	200 mm x 500 mm	2 Nos
Surface Grinding Machine	50mm	2 Nos
Centerless Grinding Machine	250 mm	3 Nos

Our Products

Forged Components



Coupline Flange & Drive Flange



Hub, Flange, Clutch Release Yoke, Front Yoke, Drive Pinion & Spindle



Profile Components, Steering Arm & Tow Hook



Exhaust & Muffler Stainless Steel Components



Relay Arm, Pitman Arm & Idler Arm



Our Products

Spacer, Pressure Ring, Tounge Spacer & Bush



Engine Mounting Arm, Support & Brackets



Lock Nuts, Benjo Bolts & Threaded Adaptors



Interlock Shaft, Range Shaft & Cross Shaft



Tank Unit Flanges, Suction Port & Drain Plug



Pole Wheel & Sensor Ring



Gear Shift Lever Assembly





KSP

AUTO & FORGE PVT. LTD.

Regd. Office & Works:

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Tal. Kotda Sangani, Dist. Rajkot. (Gujarat)

E-mail : info@kspauto.com

Website : www.kspauto.com

